Claims

[c1]　1.A voice activated method of establishing a Push-to-Talk (PTT) connection from a mobile phone comprising:

pressing and holding a PTT key on the mobile phone;

recognizing the name of a contact that has been spoken;

associating the recognized name of the contact that has been spoken with an entry in the mobile phone's memory;

displaying the name of the contact on the mobile phone's display;

releasing the PTT key on the mobile phone; and

initiating a PTT connection upon release of the PTT key, wherein the PTT connection is from the mobile phone to the contact displayed on the mobile phone's display and uses PTT contact data in the mobile phone's memory associated with the contact name to make the PTT connection.

[c2]　2.The method of claim 1 wherein the mobile phone operates on a cellular network.

[c3]　3.The method of claim 1 wherein the mobile phone operates on a Voice-Over IP (VoIP) network.

[c4]   4.The method of claim 1 wherein the mobile phone operates on a Wireless Local Area Network (WLAN).

[c5]   5.The method of claim 1 wherein the name of a contact can comprise a group name that is associated with multiple contacts.

[c6]   6.A voice activated method of establishing a Push-to-Talk (PTT) connection from a mobile phone comprising:

recognizing the name of a contact that has been spoken;

associating the recognized name of the contact that has been spoken with an entry in the mobile phone's memory;

displaying the name of the contact on the mobile phone's display;

pressing and releasing the PTT key on the mobile phone; and

initiating a PTT connection upon release of the PTT key, wherein the PTT connection is from the mobile phone to the contact displayed on the mobile phone's display and uses PTT contact data in the mobile phone's memory associated with the contact name to make the PTT connection.

[c7]   7.The method of claim 6 wherein the mobile phone op-

erates on a cellular network.

[c8]   8.The method of claim 6 wherein the mobile phone operates on a Voice-Over IP (VoIP) network.

[c9]   9.The method of claim 6 wherein the mobile phone operates on a Wireless Local Area Network (WLAN).

[c10]   10.The method of claim 3 wherein the name of a contact can comprise a group name that is associated with multiple contacts.

[c11]   11.A computer program product for establishing a voice activated Push-to-Talk (PTT) connection from a mobile phone, the computer program product comprising:
computer program code for recognizing when a PTT key on the mobile phone has been pressed;
computer program code for recognizing the name of a contact that has been spoken;
computer program code for associating the recognized name of the contact that has been spoken with an entry in the mobile phone's memory;
computer program code for displaying the name of the contact on the mobile phone's display;
computer program code for recognizing when a PTT key on the mobile phone has been released; and
computer program code for initiating a PTT connection

upon release of the PTT key, wherein the PTT connection is from the mobile phone to the contact displayed on the mobile phone's display and uses PTT contact data in the mobile phone's memory associated with the contact name to make the PTT connection.

[c12]   12. The computer program product of claim 11 wherein the mobile phone operates on a cellular network.

[c13]   13. The computer program product of claim 11 wherein the mobile phone operates on a Voice-Over IP (VoIP) network.

[c14]   14. The computer program product of claim 11 wherein the mobile phone operates on a Wireless Local Area Network (WLAN).

[c15]   15. The computer program product of claim 11 wherein the name of a contact can comprise a group name that is associated with multiple contacts.

[c16]   16. A computer program product for establishing a voice activated Push-to-Talk (PTT) connection from a mobile phone, the computer program product comprising:
computer program code for recognizing the name of a contact that has been spoken;
computer program code for associating the recognized name of the contact that has been spoken with an entry

in the mobile phone's memory;

computer program code for displaying the name of the contact on the mobile phone's display;

computer program code for recognizing when a PTT key on the mobile phone has been pressed and released; and

computer program code for initiating a PTT connection upon release of the PTT key, wherein the PTT connection is from the mobile phone to the contact displayed on the mobile phone's display and uses PTT contact data in the mobile phone's memory associated with the contact name to make the PTT connection.

[c17]   The computer program product of claim 16 wherein the mobile phone operates on a cellular network.

[c18]   18.The computer program product of claim 16 wherein the mobile phone operates on a Voice-Over IP (VoIP) network.

[c19]   19.The computer program product of claim 16 wherein the mobile phone operates on a Wireless Local Area Network (WLAN).

[c20]   20.The computer program product of claim 16 wherein the name of a contact can comprise a group name that is associated with multiple contacts.